

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

47 Human Secreted Proteins

the specification of which is filed **June 9, 2000**, Application Serial No. **09/591,316**.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Priority Claimed
Yes No

(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.


Appln Serial No.	Filing Date
60/113,006	1998-12-18
60/112,809	1998-12-17

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

09/591,316

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith James H. Davis (Reg. No. 40,582), Kenley K. Hoover (Reg. No. 40,302), Michele M. Wales (Reg. No. 43,975), Joseph Kenny (Reg. No. 43,710), and Jonathan L. Klein (Reg. No. 41,119) of Human Genome Sciences, Inc. 9410 Key West Avenue, Rockville, Maryland, 20850.

Full name of first joint inventor: Steven M. Ruben

Inventor's signature:  Date: 9/13/00

Residence: 18528 Heritage Hills Drive, Olney, MD 20832 Citizenship: US

Post Office Address: same as above


Full name of additional joint inventor: Reinhard Ebner

Inventor's signature: _____ Date: _____

Residence: 9906 Shelburne Terrace #316, Gaithersburg, MD 20878 Citizenship: DE

Post Office Address: same as above

Full name of additional joint inventor: Craig A. Rosen

Inventor's signature:  Date: 10/9/00

Residence: 22400 Rolling Hill Road, Laytonsville, MD 20882 Citizenship: US

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Full name of additional joint inventor: Gregory A. Endress

Inventor's signature: _____ Date: _____
 Residence: 113 Granville Drive, Silver Spring, MD 20901 Citizenship: US
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Full name of additional joint inventor: Daniel R. Soppet

Inventor's signature: _____ Date: _____
 Residence: 15050 Stillfield Place, Centreville, VA 22020 Citizenship: US
 Post Office Address: same as above

Full name of first joint inventor: Jian Ni

Inventor's signature: _____ Date: 9/8/02
 Residence: 5502 Manorfield Road, Rockville, MD 20853 Citizenship: US
 Post Office Address: same as above

Full name of additional joint inventor: Roxanne D. Duan

Inventor's signature: Roxanne Duan Date: 9/9/2000
 Residence: 5515 Northfield Road, Bethesda, MD 20817 Citizenship: US
 Post Office Address: same as above

Full name of additional joint inventor: Paul A. Moore

Inventor's signature: Paul Moore Date: 9/13/00
 Residence: 19005 Leatherbark Drive, Germantown, MD 20874 Citizenship: UK
 Post Office Address: same as above

Full name of additional joint inventor: Yanggu Shi

Inventor's signature: _____ Date: 9/13/00
 Residence: 437 West Side Drive, Apt. 102, Gaithersburg, MD 20878 Citizenship: CN
 Post Office Address: same as above

09591316

Full name of additional joint inventor: David W. LaFleurInventor's signature: David W. LaFleurDate: 9/2/02Residence: 3142 Quesada Street, N.W., Washington, D.C. 20015Citizenship: USPost Office Address: same as aboveFull name of additional joint inventor: Henrik S. OlsenInventor's signature: Henrik S. OlsenDate: 9/8/2002Residence: 182 Kendrick Place, #24, Gaithersburg, MD 20878Citizenship: DKPost Office Address: same as aboveFull name of additional joint inventor: Kimberly A. FlorenceInventor's signature: Kimberly A. FlorenceDate: 10/11/00Residence: 12805 Atlantic Avenue, Rockville, MD 20851Citizenship: USPost Office Address: same as above

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09/591,316

<u>PCT/US99/29950</u>	<u>1999-12-16</u>	<u>Pending</u>
(Application Serial No.)	(Filing Date)	(Status: patented, pending, abandoned)

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Inventor's signature: _____ Date: _____
 Residence: 18528 Heritage Hills Drive, Olney, MD 20832 Citizenship: US
 Post Office Address: same as above

Full name of additional joint inventor: Reinhard Ebner

Inventor's signature: *Reinhard Ebner* Date: 9/12/2000
 Residence: 9906 Shelburne Terrace #316, Gaithersburg, MD 20878 Citizenship: DE
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0085566-070001

Full name of additional joint inventor: David W. LaFleur

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09/591,316-070201

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith James H. Davis (Reg. No. 40,582), Kenley K. Hoover (Reg. No. 40,302), Michele M. Wales (Reg. No. 43,975), Joseph Kenny (Reg. No. 43,710), and Jonathan L. Klein (Reg. No. 41,119) of Human Genome Sciences, Inc. 9410 Key West Avenue, Rockville, Maryland, 20850.

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